

IN THE CLAIMS

Please amend the Claims as follows:

1 (Currently Amended). A chlorine free disposable diaper having a multi-layered diaper assembly comprising:

an exterior layer comprising a non-woven material having a planar, soft, cloth-like surface layer;

a core layer made of non-chlorine bleached material for holding waste materials within the disposable diaper, wherein the non-chlorine bleached material is a TCF wood pulp mixture;

a containment layer coupled to a first side and a second side of the core layer for containing the waste material in the core layer and away from skin of a wearer, wherein the containment layer comprises a non bleached non-woven material;

a distribution layer coupled to the containment layer for evenly distributing waste material to the core layer, wherein the distribution layer comprises a non bleached non-woven material; and

an interior layer coupled to the distribution layer comprising a non-woven liquid permeable material.

2 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 1 further comprising a leakage protection layer coupled to the exterior layer for preventing waste material from leaking out of the disposable diaper.

3 (Cancelled).

4 (Currently Amended). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 1 3 wherein the core layer further comprises a superabsorbent mixture.

5 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 1 wherein the exterior layer comprises a spunbond hydrophobic non-woven polypropylene material.

6 (Previously Presented). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 1 wherein the containment layer further comprises a spunbond hydrophilic non-bleached non-woven material.

7 (Previously Presented). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 1 wherein the distribution layer further comprises a spunbond hydrophilic non-bleached non-woven material.

8 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 1 wherein the interior layer comprises a spunbond hydrophobic non-woven polypropylene material.

9 (Currently Amended). A chlorine free disposable diaper having a multi-layered diaper assembly comprising:

an exterior layer comprising a non-woven material having a planar, soft, cloth-like surface layer;

a leakage protection layer coupled to the exterior layer for preventing waste material from leaking out of the disposable diaper;

a core layer made of non-chlorine bleached wood pulp for holding the waste materials within the disposable diaper, wherein the non-chlorine bleached wood pulp is a TCF wood pulp;

a containment layer coupled to a first side and a second side of the core layer for containing the waste material in the core layer and away from skin of a wearer, wherein the containment layer comprises a non bleached non-woven material;

a distribution layer coupled to the containment layer for evenly distributing waste material to the core layer; and

an interior layer coupled to the distribution layer comprising a non-woven liquid permeable material.

10 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 9 wherein the core layer further comprises a superabsorbent mixture.

11 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 9 wherein the exterior layer comprises a spunbond hydrophobic non-woven polypropylene material.

12 (Previously Presented). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 9 wherein the containment layer comprises a spunbond hydrophilic a non-bleached non-woven material.

13 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 9 wherein the distribution layer comprises a non bleached non-woven material.

14 (Original). A chlorine free disposable diaper having a multi-layered diaper assembly in accordance with Claim 9 wherein the interior layer comprises a spunbond hydrophobic non-woven polypropylene material.

15 (Currently Amended). A method of providing a chlorine free disposable diaper having a multi-layered diaper assembly comprising:

forming an exterior layer comprising a non-woven material having a planar, soft, cloth-like surface layer;

coupling a leakage protection layer to the exterior layer for preventing waste material from leaking out of the disposable diaper;

forming a core layer made of non-chlorine bleached wood pulp for holding the waste materials within the disposable diaper, wherein the non-chlorine bleached wood pulp is a TCF wood pulp;

coupling a containment layer to a first side and a second side of the core layer for containing the waste material in the core layer and away from skin of a wearer, wherein the containment layer comprises a non bleached non-woven material;

coupling a distribution layer to the containment layer for evenly distributing waste material to the core layer; and

coupling an interior layer to the distribution layer comprising a non-woven liquid permeable material.

16 (Original). The method of Claim 15 wherein the core layer further comprises a superabsorbent mixture.

17 (Original). The method of Claim 15 wherein the exterior layer comprises a spunbond hydrophobic non-woven polypropylene material.

18 (Previously Presented). The method of Claim 15 wherein the containment layer comprises a spunbond hydrophilic non-bleached non-woven material.

19 (Original). The method of Claim 15 wherein the distribution layer comprises a non bleached non-woven material.

20 (Original). The method of Claim 15 wherein the interior layer comprises a spunbond hydrophobic non-woven polypropylene material.